

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention titled: **DOUBLE-SIDED, EDGE-MOUNTED STRIPLINE SIGNAL PROCESSING MODULES AND MODULAR NETWORK**, the specification of which is attached hereto and filed concurrently herewith.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. *I understand that I have a duty of candor and good faith toward the Patent and Trademark Office*, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:

<u>Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Priority Claimed Under 35 USC §119</u>
<u>Not Applicable</u>			Yes _____ No _____

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States **Provisional Application(s)** listed below:

<u>(Serial. No.)</u>	<u>(Filing Date)</u>	<u>(Serial No.)</u>	<u>(Filing Date)</u>	<u>(Serial No.)</u>	<u>(Filing Date)</u>

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter disclosed and claimed in the present application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status: patented, pending, abandoned</u>
<u>Not Applicable</u>		


I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

POWER OF ATTORNEY: Attorney Michael J. Mehrman - 40,086, is hereby appointed to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Send correspondence to: Michael J. Mehrman
MEHRMAN LAW OFFICE, P.C.
One Premier Plaza
5605 Glenridge Dr.
Ste. 795 B, Box 8
Atlanta, Georgia 30342

Direct telephone calls to:
Michael J. Mehrman

Phone: 404 497 7400
Fax: 404 497 7405

Full name of first-named or sole inventor: James Crawford Carson	Citizenship: U.S.
Inventor's signature: 	Date: 10/5/03
Post Office Address: 4720 Glen Level Drive, Sugar Hill, Georgia 30518	

☒ This is the sole inventor.

OMB No. 0651-0027 (exp 6/30/05)

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
James C. Carson



Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: **EMS TECHNOLOGIES, INC.**
Address: 660 Engineering Drive
Norcross, Georgia 30092-2821

Additional name(s) & address(es) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____

Execution Date: October 5, 2003

- 4(a). Patent Application No.(s):

- 4(b). Patent No.(s):

If this document is being filed together with a new application, the execution date of the application is: _____
Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Michael J. Mehrman**

Address: MEHRMAN LAW OFFICE, P.C.
One Premier Plaza
5605 Glenridge Drive, Ste. 795 B
Atlanta, Georgia 30342

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41) **\$40**

☐ enclosed:
☒ Authorized to be charged to deposit
account no. **50-2591**

DO NOT USE THIS SPACE

8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

I certify that this correspondence is being deposited with the US Postal Service as first class mail on the below date, in an envelope addressed to: Director of the U.S. Patent & Trademark Office, PO Box 1450, Alexandria, Virginia, 22313-1450

Michael J. Mehrman

Signature

10/29/2003
Date

Attorney Docket No: 8E07.1-050

Total number of pages including cover sheet: **4**

ASSIGNMENT OF INVENTION AND NON-PROVISIONAL PATENT APPLICATION

WHEREAS, **James C. Carson**, having a personal address at 4720 Glen Level Drive, Sugar Hill, Georgia 30518 (hereinafter referred to as ASSIGNOR) is an inventor of an invention entitled **"DOUBLE-SIDED, EDGE-MOUNTED STRIPLINE SIGNAL PROCESSING MODULES AND MODULAR NETWORK"** as described in the specification forming part of an application for United States letters patent ; and

WHEREAS, **EMS Technologies, Inc.** (hereinafter referred to as ASSIGNEE), a corporation of the state of Georgia, having a place of business at 660 Engineering Drive, Norcross, Georgia 30092-2821, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration including the sum of ten dollars (\$10.00) paid to ASSIGNOR by ASSIGNEE, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

10/5/03
Date

James C. Carson
James C. Carson

STATE OF Georgia

Before me, a Notary Public in and for the State of Georgia, on this 6 day of October, 2003, personally appeared **James C. Carson**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(Seal)

[Signature]
NOTARY PUBLIC

My Commission Expires: 12/4/05